

### EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Timestamp
L1	594	70319/03/10	US-PGPUB; USPAT; USOCR; FRPS; EPO; DERVENT; IBM_TDB	OR	ON	2008/01/09 13:02
L2	2977	unique with coefficient	US-PGPUB; USPAT; USOCR; FRPS; EPO; DERVENT; IBM_TDB	OR	ON	2008/01/09 13:02
L3	5	L1 and L2	US-PGPUB; USPAT; USOCR; FRPS; EPO; DERVENT; IBM_TDB	OR	ON	2008/01/09 13:02
L4	55414	multiple with interface	US-PGPUB; USPAT; USOCR; FRPS; EPO; DERVENT; IBM_TDB	OR	OFF	2008/01/09 13:02
L5	203348	fluids	US-PGPUB; USPAT; USOCR; FRPS; EPO; DERVENT; IBM_TDB	OR	ON	2008/01/09 13:02
L6	6354	euler\$4 enellen\$10	US-PGPUB; USPAT; USOCR; FRPS; EPO; DERVENT; IBM_TDB	OR	ON	2008/01/09 13:02
L7	1302	L6 and L5	US-PGPUB; USPAT; USOCR; FRPS; EPO; DERVENT; IBM_TDB	OR	ON	2008/01/09 13:02
L8	128	prime and L7	US-PGPUB; USPAT; USOCR; FRPS; EPO; DERVENT; IBM_TDB	OR	ON	2008/01/09 13:02

### EAST Search History

L9	19	L6 and L1	US-PGPUB; USPAT; USOCR; FRPS; EPO; DERVENT; IBM_TDB	OR	ON	2008/01/09 13:02
L10	9	fluids and L9	US-PGPUB; USPAT; USOCR; FRPS; EPO; DERVENT; IBM_TDB	OR	OFF	2008/01/09 13:02
L11	1895	simulate\$4 with fluids	US-PGPUB; USPAT; USOCR; FRPS; EPO; DERVENT; IBM_TDB	OR	OFF	2008/01/09 13:02
L12	2	advertis\$4 with L11	US-PGPUB; USPAT; USOCR; FRPS; EPO; DERVENT; IBM_TDB	OR	OFF	2008/01/09 13:02
L13	870	unique and identit\$4 and fluid and flow and quadratic	US-PGPUB; USPAT; USOCR; FRPS; EPO; DERVENT; IBM_TDB	OR	ON	2008/01/09 13:02
L14	2	L1 and L13	US-PGPUB; USPAT; USOCR; FRPS; EPO; DERVENT; IBM_TDB	OR	ON	2008/01/09 13:02
L15	500	cell and L7	US-PGPUB; USPAT; USOCR; FRPS; EPO; DERVENT; IBM_TDB	OR	ON	2008/01/09 13:02
L16	13	L1 and L4	US-PGPUB; USPAT; USOCR; FRPS; EPO; DERVENT; IBM_TDB	OR	OFF	2008/01/09 13:02
L17	18	fluids and L9	US-PGPUB; USPAT; USOCR; FRPS; EPO; DERVENT; IBM_TDB	OR	ON	2008/01/09 13:02

### EAST Search History

L18	141	SIMULATION with DYNAMIC and MOVEMENT with FLUID	OR	ON	2008/01/09 13:02
L19	399	fluids1 with L4	OR	OFF	2008/01/09 13:02
L20	0	L1 and L19	OR	OFF	2008/01/09 13:02

### Google Search Notes

Jan 9, 2008  
Searched for (multiply) label reservoir model (fluid OR liquid OR water OR oil)  
(model simulation OR simulator) (microgrid OR grid OR macrogrid OR (micro OR macro)  
OR grid OR micro-grid OR macro-grid)

Searched for (multiply) label reservoir model (fluid OR liquid OR water OR oil)  
(model simulation OR simulator) (microgrid OR grid OR macrogrid OR (micro OR macro)  
OR grid OR micro-grid OR macro-grid)

Searched for (multiply) label reservoir model (fluid OR liquid OR water OR oil)  
(model simulation OR simulator) (microgrid OR grid OR macrogrid OR (micro OR macro)  
OR grid OR micro-grid OR macro-grid) - Viewed 2 resultsViewed 2 results

Not starred Constructing Reservoir Flow Simulator Proxies Using Genetic ... -

hindawi.com - Bookmark: edit - remove

Labels:  
Notes:  
[www.hindawi.com/getPDF-.aspx?doi=10.1155/2008/263108](http://www.hindawi.com/getPDF-.aspx?doi=10.1155/2008/263108)

Not starred Fluid Flow Modeling in Fractures - mit.edu - Bookmark: edit - remove

Labels:  
Notes:  
[www-eps.mit.edu/erl/research/-/report1/pdf2004/sarkar.pdf](http://www-eps.mit.edu/erl/research/-/report1/pdf2004/sarkar.pdf)

Searched for (multiply) label (fluid OR liquid OR water OR oil) (model simulation  
OR simulator) (microgrid OR grid OR macrogrid OR (micro OR macro) OR grid OR  
micro-grid OR macro-grid) - Viewed 2 resultsViewed 2 results

Not starred Using an Effective Continuum Model for Flow and Transport in ... -

osti.gov - Bookmark: edit - remove

Labels:  
Notes:  
[www.osti.gov/.../purl/764368-moxycp/-viewable/764368.pdf](http://www.osti.gov/.../purl/764368-moxycp/-viewable/764368.pdf)

Not starred Method for estimating and/or reducing uncertainty in... -

Patentsform.us - Bookmark: edit - remove

Labels:  
Notes:  
[www.Patentsform.us/patent/-/254091-description.html](http://www.Patentsform.us/patent/-/254091-description.html)

Google Search Notes

92n2.txt

fluid, macro "micro cell" OR "macrocell" overlay advect fluid, macro micro cell grid overlay advect fluid

Sep 11, 2006

A fast modular semi-lagrangian method for moving interfaces 2:36pm

portals.acm.org/citation...-cfm?id=349989&dl=acm&co... - Bookmark: edit - remove

Labels:

portal.acm.org/citation...-cfm?id=349989&dl=acm&co... -

reconstructing volume tracking rider mod OR modular

The surface marker and micro cell method 2:35pm

doi.org/10.1002/- (SIC1)1097-0363(19971015)25:7;3C749;... - Bookmark: edit - remove

Labels:

"micro cell" advect fluid

The surface marker and micro cell method 2:28pm

doi.org/10.1002/- (SIC1)1097-0363(19971015)25:7;3C749;... - Bookmark: edit - remove

Labels:

doi.org/10.1002/- (SIC1)1097-0363(19971015)25:7;3C749;... -

"Time-dependent multi material flow with large fluid distortion"

Computational Fluid Dynamics Group | Research Areas 2:16pm

www.lanl.gov/orgs/cfd3/secondlevel/resources.shtml - Bookmark: edit - remove

Labels:

www.lanl.gov/orgs/cfd3/secondlevel/resources.shtml -

The three-dimensional Eulerian-Lagrangian marker and micro cell ... 2:11pm

portals.acm.org/citation...-cfm?id=1066462&dl=acm&co... - Bookmark: edit - remove

Labels:

portals.acm.org/citation...-cfm?id=1066462&dl=acm&co... -

"microcell" advect fluid

http://freshpatents.com/N-phase-interface-tracking-method-utiliz... 2 visits

- Bookmark: edit - remove

Labels:

freshpatents.com/N-phase-interface-tracking-method-utiliz... -

A volume-tracking method for incompressible multifluid flows with ... 2 visits

1:01pm

doi.org/10.1002/- (SIC1)1097-0363(19980815)28:2;3C57;... - Bookmark: edit - remove

Labels:

doi.org/10.1002/- (SIC1)1097-0363(19980815)28:2;3C57;... -

fluid, macro "micro cell" OR "macrocell" overlay advect fluid

Sep 8, 2006

trace debug tools user guide version 1.2 - Related history

Trace Debug Tools User Guide 9:57pm

www.arm.com/pdfs/-DU0118C\_TDF\_1\_2.pdf - Bookmark: edit - remove

Labels:

www.arm.com/pdfs/-DU0118C\_TDF\_1\_2.pdf -

The three-dimensional Eulerian-Lagrangian marker and micro cell ... 4 visits

7:49pm

portals.acm.org/citation...-cfm?id=066462&dl=acm&co... - Bookmark: edit - remove

Labels:

portals.acm.org/citation...-cfm?id=066462&dl=acm&co... -

reconstructing volume tracking rider

Reconstructing volume tracking 7:39pm

portals.acm.org/citation...-cfm?id=GUIDE&dl=GUIDE&cp... - Bookmark: edit - remove

Labels:

portals.acm.org/citation...-cfm?id=GUIDE&dl=GUIDE&cp... -

"A volume tracking method for incompressible multifluid flows with large density variations"

A volume-tracking method for incompressible multifluid flows with ... 2 visits

7:23pm

doi.org/10.1002/- (SIC1)1097-0363(19980815)28:2;3C57;... - Bookmark: edit - remove

Labels:

doi.org/10.1002/- (SIC1)1097-0363(19980815)28:2;3C57;... -

"Eulerian quadratic"

CBD Division 6:28pm

www.cgd.ucar.edu/ast/ast94/ - Bookmark: edit - remove

Labels:

www.cgd.ucar.edu/ast/ast94/ -

Climate Simulations with a Spectral, semi-Lagrangian Model with ... 6:28pm

www.cmos.ca/ho/-Abstracts/NMFI3.pdf - Bookmark: edit - remove

Labels:

www.cmos.ca/ho/-Abstracts/NMFI3.pdf -

Freitas Eulerian filetype:pdf - Related history

Southwest Research Institute Spring 2004 Spring 2004 5:23pm

www.sri.org/.../spring4/-20041205Spring120TECH120TODAY.pdf - Bookmark: edit - remove

Labels:

www.sri.org/.../spring4/-20041205Spring120TECH120TODAY.pdf -

Searches with no clicked results:

Time-dependent multi-material flow with large fluid distortion? ... Eulerian "quadratic generator", "Eulerian quadratic generator", "Eulerian quadratic number generation", Eulerian quadratic number generator, "microcell" OR "macrocell" overlay advect fluid, "micro cell" OR "macrocell" overlay advect

Page 1

Page 2

